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January 11, 2006

07-LA-5-R104.9/R106.2

07-4L0404

ACIM-4110(004)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in LOS ANGELES COUNTY NEAR CASTAIC FROM 1.3 KILOMETER NORTH OF ROUTE 5 NORTHBOUND SOUTHBOUND SEPARATION TO 0.1 KM SOUTH OF TEMPLIN HIGHWAY UNDERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on January 26, 2006. The original bid opening date was previously postponed indefinitely under Addendum No. 1 dated December 12, 2005.

This addendum is being issued to set a new bid opening date as shown herein and to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, the Federal Minimum Wages with Modification Number 24 dated 12-23-05, and provide a copy of the Information Handout.

Project Plan Sheets 11, 12 and 84 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES," in the fourth paragraph and fifth paragraph the number of working days is revised from 420 to 490.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following is added after the last paragraph:

"A first order of work shall be clearing and grubbing of vegetation over the entire project site. This shall be conducted only after the biological preconstruction survey has been performed. Clearing and grubbing shall be conducted by cutting all vegetation to approximately 152 mm above ground while leaving the root system intact.

Woody debris shall be removed and stored for later dispersal during slope reconstruction operations.

Clearing and grubbing shall commence no later than February 28.

The Contractor shall provide a monitoring team to perform pre-construction survey, bird surveys during construction and construction BMP compliance. The monitoring team shall have experience with biological resources including local native plants and animals.

The monitoring team shall conduct water sampling upstream and downstream of the project site for the entire duration of construction, specifically after each storm event, as well as daily for one week during water diversion. Water sampling will include PH levels, turbidity level, oxygen loads, and other standard sampling information and as directed by the Engineer.

The monitoring team shall also have hazardous waste expertise to collect samples of lead, copper and zinc from the project site and adjacent to the roadway prism prior to construction.

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The monitoring team shall have a hydrogeomorphologist on staff to assist the contractor and Resident Engineer with the final drainage plan implementation.

The Contractor shall provide a contractor trailer in the job site that will provide sufficient space for technical consultants.

Attention is directed to all the applicable conditions, rules and regulations, specified by the permits having jurisdiction of the Contractor operations."

In the Special Provisions, Section 10-1.06, "SOLID WASTE DISPOSAL AND RECYCLING REPORT," is deleted.

In the Special Provisions, Section 10-1.24, "EROSION CONTROL (TYPE D)," subsection "MATERIALS," subsection "Non-Legume Seed," the first paragraph is deleted.

In the Special Provisions, Section 10-1.24, "EROSION CONTROL (TYPE D)," subsection "MATERIALS," subsection "Non-Legume Seed," the table of the second paragraph is revised as follows:

NON-LEGUME SEED		
Botanical Name (Common Name)	Percent Germination (Minimum)	Kilograms Pure Live Seed Per Hectare (Slope Measurement)
Artemesia Tridentata (Big Basin Sage)	30	0.5
Eriogonum fasciculatum (California Buckwheat)	5	1.0
Herteromeles Arbutifolia (Toyon)	20	2.0
Nassella Pulchra (Purple Needlegrass)	30	6.0
Salvia Mellifera (Black Sage)	25	2.0
Yucca Whipplei (Our Lord's Candle)	30	2.0
Ademostoma Fasciculatum (Chamise)	10	0.5
Atriplex Lentiformis (Saltbush)	25	3.0
Eriophyllum Confertiflorum (Golden Yarrow)	30	1.0
Malacothamnus Fremontii (Fremont's Bush Mallow)	30	0.5
Eriodictyon Crasifolium (Thick- leaved Yerba Santa)	20	1.0
Rhamnus Illicifolia (Hollyleaf Redberry)	30	2.0
Poa Secunda (Pine Bluegrass)	20	8.0
Salvia Leucophylla (Purple Sage)	35	1.0
Leymus Condensatus (Giant Wildrye)	40	1.0
Elymus Trachycaulus (Slender Wheatgrass)	40	6.0

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In the Special Provisions, Section 10-1.24, "EROSION CONTROL (TYPE D)," subsection "APPLICATION," the tables of the first paragraph are revised as follows:

Material	Kilograms Per Hectare (Slope Measurement)
Non-Legume Seed	42.5
Bonded Fiber Matrix	4,540
Endomycorrhizal Inoculum	68.0

Material	Cubic Meter Per Hectare (Slope Measurement)
Compost	5.0

In the Special Provisions, Section 10-1.24, "EROSION CONTROL (TYPE D)," subsection "APPLICATION," the first table of the second paragraph is revised as follows:

TYPE II	
Material	Kilograms Per Hectare (Slope Measurement)
Non-Legume Seed	42.5
Fiber	2,270
Endomycorrhizal Inoculum	68.0
Stabilizing Emulsion (Solids)	170

In the Special Provisions, Section 10-2.01, "GENERAL," subsection "COST BREAK DOWN," in the "Highway Planting Cost Break Down" table, the approximate quantity for Plant (Group A) is revised from 7,590 to 7,986.

In the Special Provisions, Section 10-2.03, "HIGHWAY PLANTING," subsection, "PLANT ESTABLISHMENT WORK," in the first paragraph the number of working days is revised from 125 to 200.

In the Proposal and Contract, the Engineer's Estimate Item 20 is revised as attached.

To Proposal and Contract book holders:

Replace page 3 of the Engineer's Estimate in the Proposal with the attached revised page 3 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Attached is a copy of the Information Handout containing Army Corps of Engineers Permit, Department of Fish and Game Agreement and Water Quality Control Board Order.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the NOTICE TO CONTRACTORS section of the Notice to Contractors and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html)**

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief  
Office of Plans, Specifications & Estimates  
Office Engineer

Attachments

**ENGINEER'S ESTIMATE**  
**07-4L0404**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	WDAY	350		
3	071325	TEMPORARY FENCE (TYPE ESA)	M	2330		
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
5	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
6 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
7 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
8 (S)	120120	TYPE III BARRICADE	EA	10		
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	130		
10	150806	REMOVE PIPE	M	420		
11	150826	REMOVE MANHOLE	EA	1		
12	160101	CLEARING AND GRUBBING	HA	20		
13	190101	ROADWAY EXCAVATION	M3	1 430 000		
14	037991	GEOSYNTHETIC FABRIC	M2	210 000		
15 (S)	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
16 (S)	202007	DUFF	M2	211 000		
17 (S)	037992	BONDED FIBER MATRIX (EROSION CONTROL)	KG	65 400		
18 (S)	203014	FIBER (EROSION CONTROL)	KG	14 600		
19 (S)	203024	COMPOST (EROSION CONTROL)	M3	300		
20 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	890		